

**THORNTON**

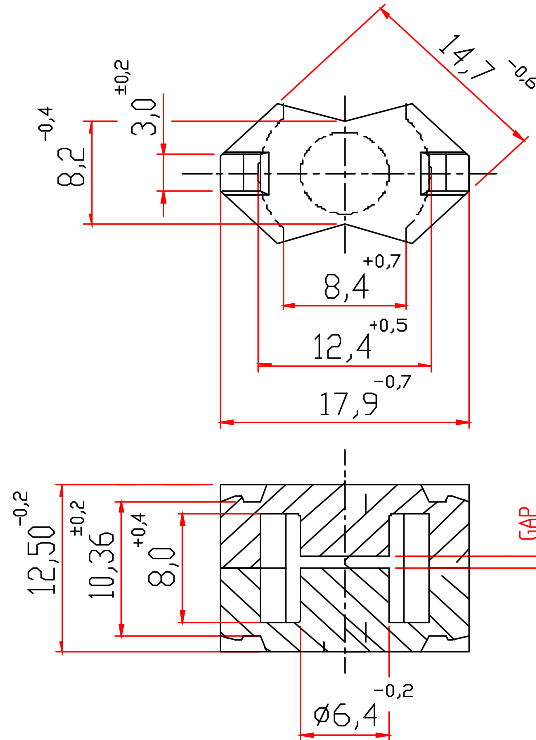
Thornton  
Eletrônica Ltda

**NRM-6S (without hole)**

**Effective Core Parameters:**

$\Sigma I/A$	0,78	mm <sup>-1</sup>
Le	29,0	mm
Ae	37,0	mm <sup>2</sup>
Amin	31,0	mm <sup>2</sup>
Ve	1050,0	mm <sup>3</sup>

Weight Approx. (piece) 2,50 g



Dimensions in mm

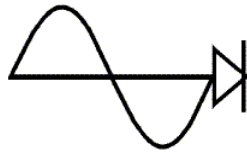
**WITH GAP**

DESCRIPTION ORDER	MATERIAL	Al [nH]	Tol. %	~g [mm]	~ µe
NRM-6S-160-IP12E (without hole)	IP12E	160	± 3	0,25	99,3
NRM-6S-160-IP12R (without hole)	IP12R	160	± 3	0,25	99,3
NRM-6S-200-IP6 (without hole)	IP6	200	± 3	0,19	124,1
NRM-6S-250-IP12R (without hole)	IP12R	250	± 3	0,15	155,1
NRM-6S-250-IP6I3 (without hole)	IP6I3	250	± 3	0,15	155,1
NRM-6S-300-IP6I3 (without hole)	IP6I3	300	± 3	0,13	186,2
NRM-6S-400-IP6(S/FURO)	IP6	400	± 3	0,06	248,2
NRM-6S-500-IP6(without hole)	IP6	500	± 3	0,10	310,3

**WITHOUT GAP**

DESCRIPTION ORDER	MATERIAL	Al [nH]	Tol. %	~g [mm]	~ µe
NRM-6S-2000-IP6 (without hole)	IP6	2000	+30 / -20	---	1241
NRM-6S-2000-IP12R (without hole)	IP12R	2000	+30 / -20	---	1241
NRM-6S-4000-TH50 (without hole)	TH50	4000	+30 / -25	---	2483
NRM-6S-5000-TH50 (without hole)	TH50	5000	+30 / -20	---	3103
NRM-6S-5500-TH50 (without hole)	TH50	5500	± 25	---	3413
NRM-6S-6200-TH50 (without hole)	TH50	6200	+30 / -20	---	3847

Others AL's by consulting

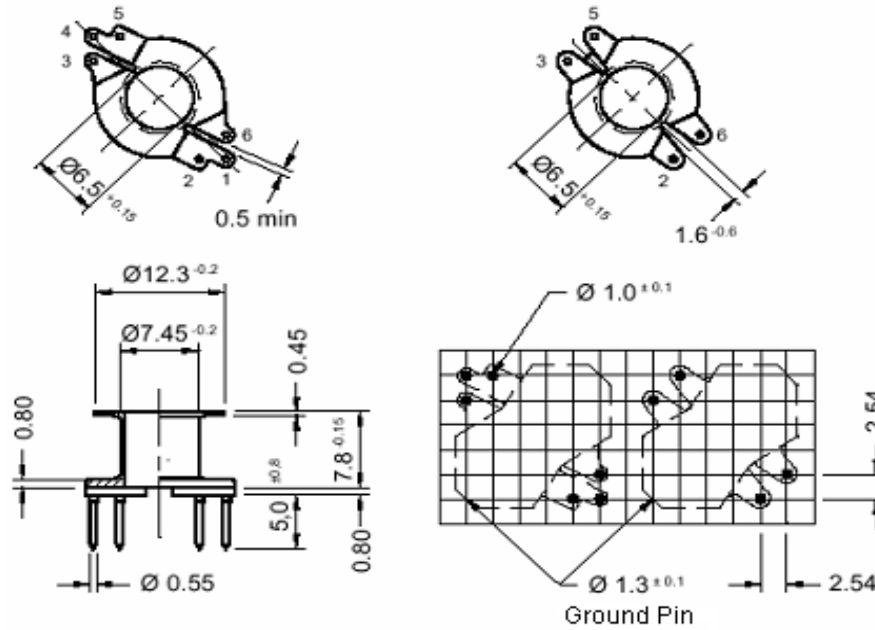


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**ACCESSORIES - NRM-6S (without hole)**

**COIL FORMER**

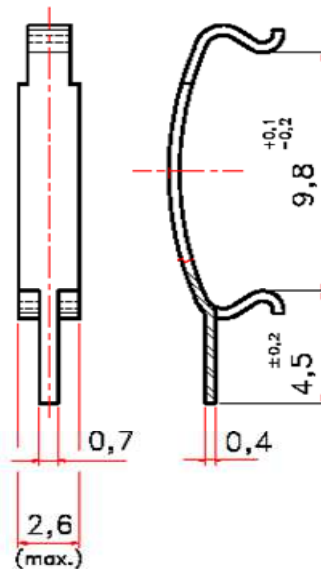


Dimensions em mm

Maximum soldering temperature is 400°C for 2 seconds

DESCRIPTION ORDER	WINDOW [mm <sup>2</sup> ]	Nº OF SECTIONS	Nº DE TERMINALS	MEAN LENGTH [mm/turn]	WEIGHT ~ g [mm]	MATERIAL
C-RM-6S-1/4-BAQ	15,00	1	4	30,00	0,40	Bakelite
C-RM-6S-1/6-BAQ	15,00	1	6	30,00	0,40	Bakelite

**CLAMP**



Dimensions em mm

DESCRIPTION ORDER	WEIGHT ~ g	MATERIAL
G - RM - 6S	0,12	TP Spring Steel